## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

SWISHER ET AL.

Docket:

2316.1353USU1

Title:

SYSTEMS AND METHODS FOR OTDR TRACING AND MAPPING



## **CERTIFICATE UNDER 37 CFR 1.10**

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Utility Patent Application: Spec. 79 pgs; 10 claims; Abstract 1 pg.

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